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WLACHOS, Alexander [AT/AT]; Florianigasse 37/7A,
A-1080 Wien (AT).

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(74) Agent: **GRUBB, Philip**; Novartis AG, Corporate Intellectual
Property, CH-4002 Basel (CH).

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(71) Applicant (*for all designated States except AT, US*): **NO-
VARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basle
(CH).

(71) Applicant (*for AT only*): **NOVARTIS PHARMA GMBH**
[AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BILLICH, An-
dreas** [DE/AT]; Dr. Gohrengasse 25, A-2340 Mödling
(AT). **ETTMAYER, Peter** [AT/AT]; Schillerpromenade
7/13, A-1230 Wien (AT). **MECHTCHERIAKOVA,
Diana** [RU/AT]; Fasangartengasse 30/1/4, A-1130
Wien (AT). **NUSSBAUMER, Peter** [AT/AT]; Kaiserin
Elisabeth-Strasse 5/9, A-2344 Maria Enzersdorf (AT).

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(54) Title: **FLUORESCENT LABELED SPHINGOSINES**

(57) Abstract: The present invention relates to a method (assay) for determining the activity of an enzyme selected from the group consisting of a sphingosine kinase and a phosphatase involved in the sphingolipid pathway by use of a labeled sphingosine.

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